It is Sunday the 25th March 2007 and here is ANARTS with our weekly RTTY broadcast bringing you - cast 1437.
Views expressed in this news bulletin are not necessarily
those of the Broadcast Officer, the Relay Officers, or of
the Society.
Items in this broadcast include
1. News item
2. IPS REPORT
2. VK2SG RTTY DX report
4. OPDX News
5. ARRL DX News
6. Anarts Information
A.N.A.R.T.S. News Bulletin 1437 for 25th of March 2007
CubeSat launch scheduled: Four CubeSats operating on Amateur Radio
frequencies will be among seven CubeSats set to head into space on a Dnepr
launcher Tuesday, March 27, from the Baikonur Cosmodrome in Kazakhstan.
CubeSats carrying Amateur Radio payloads are CalPoly's PolySats CP3 and CP4,
which will transmit 1200 bps FM AFSK (AX.25) on 436.845 MHz and 437.325 MHz,
respectively, under an FCC Part 5 experimental license; University of
Louisiana's CAPE-1, which will transmit 9600 bps FM FSK (AX.25) and CW
telemetry during opposite 30-second intervals on 435.245 MHz using the call
sign K5USL (forward telemetry reports via e-mail <jd.harrist@gmail.com>;),
and the Universidad Sergio Arboleda's Libertad-1, which will transmit 1200
bps FM AFSK (AX.25) on 437.405 MHz. CubeSat separation is scheduled to occur
March 27 at 0702 UTC with first acquisition of signal over South Africa at
0708 UTC.
from the ARRL Letter, Vol. 26, No. 12, March 23, 2007.
---
IPS Weekly Solar and Geophysical Report, for 16th to 22nd March, issued on 23rd March by the IPS Radio and Space Services
SUMMARY

| Date | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|
| 10cm flux | 69 | 69 | 71 | 70 | 73 | 73 | 73 |
| AFr index | 11 | 8 | 1 | 1 | 1 | 1 ( | 3 estimated) |
| Aaus index | 6 | 7 | 4 | 1 | 3 | 3 ( | 3 estimated) |
| T index | 6 | 14 | 2 | 5 | 10 | 8 | 15 |

Solar flare activity was very low all week.
Geomagnetic activity observed for the Australian Region was quiet to unsettled on 16th and 17th; and quiet on other days.
Southern Australian Ionospheric F2 critical frequencies were near predicted on 16th, 17th, 19th and 22nd; mostly near predicted on 20th and 21st; and near predicted with occasional depressions to 25 per cent on 18th.
Forecast for 23rd to 29th March
Solar activity should be very low.
Geomagnetic activity should see mostly quiet to unsettled conditions. Isolated active periods are possible on 24th and 25th.
Frequencies should be mostly near predicted monthly values. Minor to mild depressions are possible at high latitudes on 24th and 25th.
courtesy of the IPS Radio and Space Services
summary be Pat Leeper VK2JPA ANARTS Broadcast Officer
---
RTDX0322 RTTY DX
VK2SG RTTY DX NOTES FOR WEEK ENDING 22 MARCH (BID RTDX0322)
This week our information came from AA5AU, GU0SUP, I5FLN, DJ3IW, and OH2AQ DX Summit.
Thank you all!
Friday 16
0927-14080 J5BI
1110-14085 TF3GC
1139-18100 6W/DM2AYO
1202-14084 9M6/SM5GMZ
1225-18100 6W/DM2AYO
1238-18105 SU9FL
1240-14086 DU1UGZ

```
1356-10141 9M4SDX
1430-21080 J5BI
1443-14083 9M6/SM5GMZ
1542-18103 CT3/DLEKF
1618-14090 5R8GZ
1637-10140 9M6XRO
1728-14090 HB0/DJ4MZ
2100- 7032 6K5AQY
2149- 7036 CN8KD
2150- 7040 C31BO
2232-14094 HP1JRA
2329- 7040 6W/DM2AYO
Saturday 17
0218- 7042 J88DR
0245- 7049 HB0/DJ4MZ
0347- 3587 7X0RY
0421-14080 9K2/KY0C
0445- 7041 7X0RY
0518- 7045 ZM3R
0603-21075 E21YDP
0729-21083 9V1UV
0801-18100 SU9FL
0814-21080 7X0RY
0957-14098 HB0/DJ4MZ
1002-21082 BD7NL
1026-18104 J5BI
1040-18103 9M2/JH3GCN
1157-14093 E21YDP
1214-10141 9M4SDX
1233-14091 J88DR
1318-14096 VR2XLN
1410-21091 ZS2EZ
1502-18100 6W/DM2AYO
1652-10137 9M6/SM5GMZ
1922-14083 OX3PG
2052-10139 J5BI
2242-10144 HB0/DJ4MZ
Sunday 18
0147- 7041 J88DR
0221-14080 VR2XLN
0742-14087 BD5HAM
0831-21089 9M6XRO
0941-14085 9M6XRO
1106-18103 9M2/JH3GCN
1313-14097 E21YDP
1343-21083 9M6XRO
1351-21088 5R8GZ
1440-21091 HZ1PS
1758-14098 J88DR
2059- 7041 E21YDP
Monday 19
0005-14101 AL2F
0056- 7035 J88DR
1026-14082 EA9IB
1042-14083 XT2SE
1114-14081 ES0IC
1220-21079 6W/DM2AYO
1347-14088 UK9AA
1507-14084 9M6/SM5GMZ
1524-21080 J5BI
1622-18103 TR8CA
1726-14091 V25WY
2159-14089 FG5FI
```

Tuesday 20
1016-14078
1153-18104
1428-21083 J5BI
1458-14084 9M6/SM5GMZ
1523-21084 VQ9LA
1530-14091 V25WY
1649-18101 6W2SC
1709-14086 3XM6JR
1718-10138 9M6/SM5GMZ
Wednesday 21
0649-18103 R1FJT
0718-14060 J5BI
0811-14087 XT2SE
0917-14083 ES0IC
0937-18105 J5BI
1306-21082 6W/DM2AYO
1428-14079 UK9AA
1435-14088 MJ/K8PT
1437-14087 T77M
1455-14091 R1FJT
1534-18105 V25WY
1625-18101 J5UAP
1730-21082 6W/DM2AYO
1753-14086 OX3JZ
1931-14087 V25WY
2021- 7038 TF3PPN
2025- 7039 TF3GC
2302-14083 XT2SE
Thursday 22
0612-14083 XT2SE
0813-18102 R1FJT
1016-14081 UN1L
1023-14080 6W/DM2AYO
1216-14091 EY8AW
1335-14084 XT2GC
1335-21079 J5BI
1338-14078 UK9AA
1358-18103 VQ9LA
1414-18108 V25WY
1504-14088 XT2SE
1524-21085 6W/DM2AYO
1732-14081 OX3JZ
1803-14081 ZS6PVT
1857-14087 5R8GZ
1923-10136 J5BI
2023-14079 V25WY
2146-14083 FS/K0YR
2150-14087 VP9/K0ARY
2221- 7039 TU2/F5LGY
2224-14083 XT2CE
Notes of Interest
Jamaica, 6Y - Look for K3TRM/6Y5 from 31 March to April 9. QSL via bureau or direct to K3TRM.
The VK2SG RTTY DX NOTES are distributed every week via the Winlink network, and are also available on the Internet at URL
http://mailman.qth.net/pipermail/vk2sg-rtty/
For next week's bulletin send your bandpass and notes of interest to Phil, GU0SUP, at e-mail: pcooper@guernsey.net
GL with RTTY DX'ing!!!
Don AA5AU
---
The Ohio/Penn DX Bulletin No. 802 - excerpts

6Y, JAMAICA
Frank, K3TRM, will be vacationing in Lucea, (NA-097, also counts for WLOTA LH-0214) between March 31st to April 9th. He is expected to be active as K3TRM/6Y5 and be active on 80-10 meters, SSB, RTTY, PSK31 and possibly some CW. He has a request to the Jamaican Spectrum Management Authority for special permission to operate on 60 meters. 60m is not currently authorized for Amateur Radio use at this time. QSL direct to his home callsign (w/SASE) to: Frank Aiello, 7600 Burnt Tree Drive, Manassas, VA 20111 USA. DX stations can send cards through the bureau. Further information can be found at: http://www.k3trm.com
9H, MALTA
Ralph, DL9MWG, will be active as 9H3RT from April 28th through May 11th. Activity will be on the HF bands mainly on CW. QSL via DL9MWG.
C5, THE GAMBIA
Operator Darren, G0TSM, will be active as C52T from March 20-27th. His activity will include the CQ WW WPX Phone Contest (March 24-25th). QSL via G0TSM.
HG3, HUNGARY
Gabor, HA3JB, reports that his International Police Association station in Siofok City will be on the air with a new license (valid until 2011) and will now sign HG3IPA. Look for him to be active on the HF bands including the WARC bands, CW, RTTY, SSTV, PSK31, SSB, Packet and APRS. If you are a policeman and you need the QSO, please write an E-mail to him at: hg3ipa@freemail.hu QSL via HA3JB: Gabor Kutasi, H-8601 Siofok, P.O.Box 243, HUNGARY. Visit his Web page at: http://www.hg3ipa.uni.hu
IOTA NEWS
AF-004. Wilko, PA3BWK, will be active as EA8/PA3BWK from the Island of Lanzarote (DIE S-007, Punta Pechiguera lighthouse FEA D-2782, WLOTA LH-0099, WW Loc. IL38BU), June 10-16th. Activity will be on 40-10 meters, mainly CW, at 10 kHz up from the lower band edge. QSL via PA0ZE (QRZ.com).
AS-117. Kenji, JA4GXS, will be active as JA4GXS/4 from Ohzu Island (JIIA AS-117-110), JA4 Yamaguchi Prefecture, between now and March 20th. Activity will be on the HF bands CW. QSL via his home callsign, by the bureau or direct: Kenji Sasaki, 2-15 Ishikannon-cyo, Yamaguchi-City, 753-0038 JAPAN
EU-039. Operators Jean/F5IRC, Christophe/F5UBH, Luis/F5THW and Karim/ F4CTJ will be active as TM5CI from Chausey Island (DIFM MA-004, WLH 0424, PB062, DFCF 50002 and may be DFCF 50007), March 22-24th. Activity will be on 80/40/20 meters CW, SSB, RTTY and PSK31. QSL via the bureau.
EU-096. Operators Andy/IZ0EHO, Vincenzo/IZ0FKE, Simone/IZ0BTV, and Markus/OH1MN will be active as OH10TA from Parainen Island, April 25-29th. Activity will be on all bands, the WARC bands included. QSL via OH10TA (QRZ.com). Further information can be found at: http://www.oh10ta.com
EU-146. Operators Fons/ON4AWT and Win/ON8VD will be active as PA/homecall from Schouwen Duiveland, April 8-13th. Activity will be on all HF bands, CW, SSB and the Digital modes. There will also be activity on VHF SSB. QSL via his home callsign; the bureau is preferred.
NA-231. Operators Cezar/VE3LYC and Ken/G3OCA will attempt to activate for the first time NA-231P (East Pen Island, VY0), between July 20-22nd. Ken is a well experienced island activator, but this will be Cezar's first. East Pen Island is the only island approved for this IOTA group and the breeding place of polar bears, which brings interesting challenges to the team. They are prepared to have two stations on the air operating CW and SSB from 40-10 meters. QSL via VE3LYC, either direct or by the bureau (G/GI/GM/GW stations can QSL via G3OCA).
SA-098. Simon, IZ7ATN, is expected to be active this week as OA6/IZ7ATN/p from Blanca Island in the Arequipa/Moquegua/Tacna Department Group (new one) around March 20-22nd. He will concentrate on 20 and 17 meters SSB, plus 15 and 10 meters if the bands are open and 40 meters if he can put up a decent antenna. QSL via his home callsign.
J75, DOMINICA (Update)
The W2RZS Amateur Radio Club will be returning to Dominica for the 2007 CQ WW WPX SSB Contest (March 24-25th), and they will be using their J75RZ callsign. This will be their third trip to J7-land. They expect to arrive on March 21st and stay for 6 days. Their "home" will be the Harmony Villa which boasts a 1700

foot elevation and is situated in the rain forest. Due to work schedules, there will be only two operators this trip; Bob/WB2NVR (J79RS) and Mike/WA2VQW (J79VQ). They will be active before and after the contest on 160-6 meters, CW/SSB/RTTY, including the WARC bands, and possibly 60 meters. They will also be concentrating on the lower bands. All QSLs for J75RZ should be sent to W2RZS via direct or by the bureau.

LIGHTHOUSE ACTIVITY

Members of the Scouting Association Ham Radio Baependi (PY3UEB) will be activating Santa Marta's Lighthouse (ARLHS - BRA 187/ DFB SC/012) in Santa Catarina State, now through March 20th. Look for the following: PP5/PY3UEB/LH, PP5/PY3CQ/LH, PP5/PY3KN/LH, PP5/PY3NZ/LH and PP5/PY3FOX/LH. QSL via the bureau or direct ((QRZ.com) or HAMCALL.net).

MOST WANTED OCEANIA SURVEY RESULTS

Mark, ZL3AB, announced his results of his "Oceania Most Wanted Countries List" that were sent in by operators in the VK/ZL and Oceania areas. Mark seemed disappointed that just under 40 contributors took part in his survey. Here are the top 10 countries (out of his top 40) with their ranking as follows:

| Rank | Prefix | Country | Rank | Prefix | Country |
|---|---|---|---|---|---|
| 1 | 7O | Yemen | 6 | FR/J | Juan de Nova & Europa |
| 1 | KP1 | Navassa I. | 6 | KP5 | Desecheo I. |
| 3 | 3C0 | Pagalu I. | 8 | FR/G | Glorioso Is. |
| 4 | BS7 | Scarborough Reef | 8 | PY0P | St. Peter/St. Paul Rock |
| 5 | FT8Z | Amsterdam & St. Paul Is. | 8 | TN | CongoP4, ARUBA (SA-036) |

John, W2GD, will be active as P40W during the CQ WW WPX SSB Contest (March 24-25th) as a Single-Op/All-Band/High-Power entry. Look for some CW activity before and after the contest. QSL via N2MM. Logs will be loaded on LoTW upon his return to USA.

P4, ARUBA (SA-036)

Andy, AE6Y, will be active as P49Y from March 21-27th. His activity will include the CQ WW WPX SSB Contest (March 24-25th) as a Single-Op/All-Band entry. QSL via AE6Y.

PJ2, NETHERLANDS ANTILLES

Operators Martin/K2PLF, John/N4RV, Helmut/DF7ZS, Joe/W9JUV, Ray/WA9YYY and Geoff/W0CG will be active PJ2T from Signal Point, Curacao (SA-006, WLOTA LH-0942), during the CQ WW WPX SSB Contest (March 24-25th) as a Multi-Single (or possibly Multi-2) entry. QSL via N9AG.

SPECIAL EVENT

To commemorate the 95th anniversary of the sinking of the Titanic, ham radio operators worldwide will participate in a special event broadcast originating from the TITANIC Museum Attraction (in Branson, Missouri) beginning at 8 a.m., Saturday, April 14th, and concluding at 7p.m., Sunday, April 15th. Members of the Nixa Amateur Radio Club will transmit the news of the anniversary using the special event callsign W0S. Operators from Nixa, Missouri, have permission from the FCC to broadcast using this special callsign which stands for "White Star," the name of the company that built the Titanic. The worldwide broadcast will take place to honor the radio broadcasters working aboard the Titanic on the night she sank. ADDED NOTE: A UK group is also expected to be active. Details should be forthcoming.

SX5, DODECANESE (EU-001)

Operators Theodor/SV1GRM, Sotirios/SV1HER, Nikiforos/SV1EEX, Cliff/SV1JG, Spiros/SV1RC and Lykourgos/SW1GZL will be active as SX5AS from the Rocky Islet of Astakida and lighthouse (WLOTA LH-0393, WW Loc. KM35JV), July 17-23rd. Activity will be on all HF bands, CW and SSB. QSL via SV1HER (QRZ.com).

TI, COSTA RICA

Operators Don/N6JRL, Sandra/N3TQU, Cliff/N0ZUQ, Lisa/KB0RLJ and David/WA6IFI will be active as TI5N in the CQ World Wide DX SSB Contest (October 27-28th) as a Multi-Single entry. QSL via info on (QRZ.com).

TM4, FRANCE

Operators Jean-Paul/F6FYA, Geneviève/F5SQM and possibly others will be active as TM4Q during the CQ WW WPX SSB Contest (March 24-25th) as a Multi/? entry. QSL via F6FYA.

TM6, FRANCE

Operators Andre/F0ELK, Olivier/F1AKK, Stephane/F4DXW, Laurent/F5MUX,
Xavier/F5TTU, Robert/F5VCR and Sebastien/F8DBF will be active as TM6M during the
CQ WW WPX SSB Contest (March 24-25th) as a Multi/? entry. QSL via F6KHM.
YE1, INDONESIA
Operators Joz/YD1JZ, Terry/YC1KAF, Yoyan/YB1CCF, Heri/ YB1KAR and Mohammad/YE1AA
will be active as YE1ZAT during the CQ WW WPX SSB Contest (March 24-25th) as a
Multi/Multi entry. QSL route was not provided.
ZK3, TOKELAU ISLAND (Op Cancelled!)
Members of the N8S Swains Island DXpedition have cancelled their trip to the
Tokelau Island (ZK3A). The operation to Swains Island (as N8S) will take place
April 4-15th. However, operations from the Independent State of Samoa (5W -
formerly known as Western Samoa from 1914-1997) as 5W5AA (and possibly other
callsigns) will take place between April 17-24th.
ZL8/ZM8, KERMADEC ISLANDS
Remember that Jacky/ZL3CW (F2CW) and Aki/ZL1GO (JA4EKO) are expected to be
active this week as ZM8CW and probably ZL8GO from Raoul Island (OC-039) between
March 22-27th. QSL via ZL1AMO.
---
The Society can be contacted in the following ways: To Pat VK2JPA via patleeper at optusnet.com.au,
or you can drop a line to PO Box 93 Toongabbie NSW 2146.
73’s from Pat VK2JPA broadcast Officer.